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UTILITY PATENT APPLICATION **TRANSMITTAL**

019396-001700US Attorney Docket No. First Inventor Thompson, Mark R. PEER-TO-PEER CACHING NETWORK

(Only for new nor	nprovisional applications ur	der 37 C.F.R. § 1.5	xpress Mail Labe					
	APPLICATION		Assistant Commissioner for Patents ADDRESS TO Assistant Commissioner for Patents Box Patent Application					
1. Fee T (Subm 2. Application Application See 3 3. Special (prefer - Descarda - Descarda - State - Refer - Brief - Detair - Abstr 4. Drawin 5. Oath or Declarda - Claim - Abstr 4. Drawin 5. Oath or Declarda - Copy (for - i Declarda - Decl	ng(s) (35 U.S.C.113)	TO/SB/17) e for fee processing status. {Total Pages elow) plications ored R & D table, or ndix (if filed) [Total Sheets 7 [Total Pages 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ADDRESS TO Box Patent Application Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper number of pages c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b)Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C.					
1.6. Applicat		122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: Prior application information: Examiner Group Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby Incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
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⊠ Customer N	or Correspondence address below ach bar code label here)							
Name								
Address				-				
City		s	tate			Zip Code		
Country		Telephon	е			Fax		
Name (Print/Type) William F. Vobach F				Registration No. (Attorney/Agent) 39,411			39,411	
Signature	Will	- F. V.	_		Date	November 28, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents & Trademarks, Box Patent Application, Box 2327, 2900 Crystal Drive, Arlington, VA 22202-3514. DE 7056330 v1

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		Complete if Known					
FEE TRANS		Application Number	·				
for FY 2	2001	Filing Date					
		First Named Inventor	Thompson, Mark R.				
Patent fees are subject to	annual revision.	Examiner Name					
		Group Art Unit					
TOTAL AMOUNT OF PAYMENT	(\$) 780	Attorney Docket No.	019396-001700US				

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METHOD OF PAYMENT						FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge					3. ADD	ITIONAL	. FEES						
1. Depo	sit					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
Account 20-1430				105	130	205	65	Surcharge - late filing fee or oath					
Number						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit Account Townsend and Townsend and Crew LLP						139	130	139	130	Non-English specification			
Name								147	2,520	147	2,520	For filing a request for reexamination	
☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17							112	920°	112	920*	Requesting publication of SIR prior to Examiner action		
	Applicant of See 37 CF		all entity	status.				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2.	Paymer	t Enclos	sed:					115	110	215	55	Extension for reply within first month	
☐ Check ☐ Credit card ☐ Money ☐ Other						116	400	216	200	Extension for reply within second month			
				Order				117	920	217	460	Extension for reply within third month	
1. B	ASIC FIL			LCULATION				118	1,440	218	720	Extension for reply within fourth month	
Large						128	1,960	228	980	Extension for reply within fifth month			
Fee				ee Description	ı			119	320	219	160	Notice of Appeal	
Code	,	-	\$)		_	Fee Paid	٦.	120	320	220	160	Filing a brief in support of an appeal	
101				Jtility filing fee	-	740	-	121	280	221	140	Request for oral hearing	 ,
106 107				Design filing fee Plant filing fee			1	138	1,510	138	1,510	Petition to institute a public use proceeding	
108	740 2	:08	370 F	Reissue filing fee	, [140	110	240	55	Petition to revive – unavoidable	
114	160 2	14 8	30 F	Provisional filing	onal filing fee]	141	1,280	241	640	Petition to revive – unintentional	
					_		-	142	1,280	242	640	Utility issue fee (or reissue)	
		SUE	BTOTAL	. (1)	L	(\$)740	J	143	460	243	230	Design issue fee	
2. EXTR	A CLAIM	FEES						144	620	244	310	Plant issue fee	
2. 2			6	xtra Fe	e from	Fee		122	130	122	130	Petitions to the Commissioner	
Total Claim	ıs <u>17</u>		= [Claims bel	ow 18 =	Paid \$0]	123	50	123	50	Petitions related to provisional applications	
Independen Claims	2	-3**	= 0	x \$	84 =	\$0	1	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent	<u> </u>		<u></u>	× [:]	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
Large Fee	Entity Fee	Smali Fee	Entity Fee		•			146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code	(\$)	Code	(\$)	Fee Descript	ion			149	740	249	370	For each additional invention to be	
103	18	203	9	Claims in exc								examined (37 CFR § 1.129(b))	
102	84	202	42	Independent claims in excess of 3				179	740	279	370	Request for Continued Examination (RCE)	
104	280 84	204	140 42	** Reissue ind	luttiple dependent claim, if not paid Reissue independent claims over				900	169	900	Request for expedited examination of a design application	
onginai patent													
110 18 210 9 Reissue claims in excess of 20 and over original patent						Other fee (specify) The Commissioner is authorized to charge any additional fees to							
SUBTOTAL (2) (\$)0					the above noted Deposit Account.								
**or num	her oreviou	islv naid if	oreater	For Reissues, se	e above		-	*Reduc	ed by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$)40	

SUBMITTED BY				Co	mplete (if applicable)	
Name (Print/Type)	William F. Vobach	Registration No. (Attorney/Agent)	39,411	Telephone	303-571-4000	
Signature	William	Date	November 28, 2001			
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